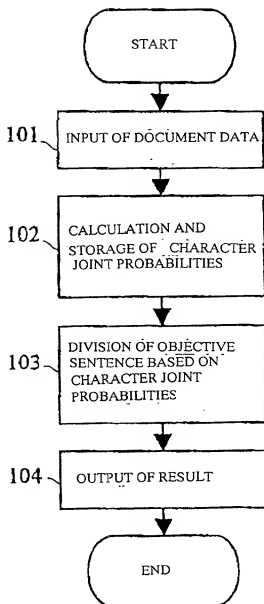
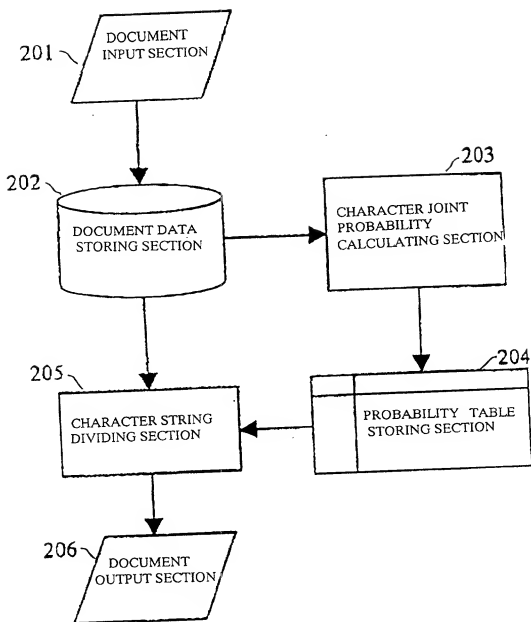


FIG. 1



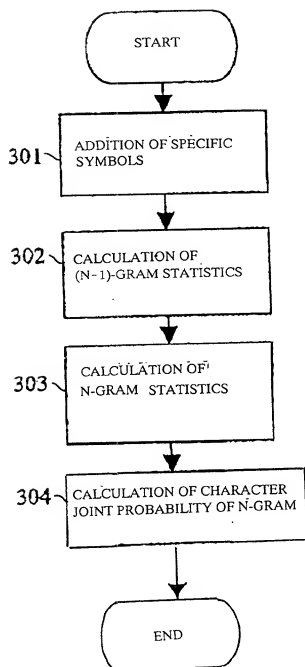
09745795.122600

FIG. 2



097445795.132600

FIG. 3



009221-56754760 09745795-122600

FIG. 4A

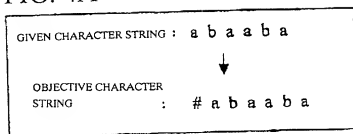


FIG. 4B

APPEARANCE FREQUENCY OF 2-GRAM	
CHARACTER STRING	NUMBER OF TIMES
#a	1
ab	2
ba	2
aa	1

FIG. 4C

APPEARANCE FREQUENCY OF 3-GRAM	
CHARACTER STRING	NUMBER OF TIMES
#ab	1
aba	2
baa	1
aab	1

FIG. 4D

CHARACTER JOINT PROBABILITY		CALCULATION METHOD
CHARACTER STRING	PROBABILITY	
#ab	1.0	$= \text{Count}(\#ab) / \text{Count}(\#a)$ $= \text{Count}(aba) / \text{Count}(ab)$ $= \text{Count}(baa) / \text{Count}(ba)$ $= \text{Count}(aab) / \text{Count}(aa)$
aba	1.0	
baa	0.5	
aab	1.0	

FIG. 4E

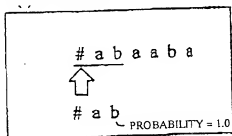


FIG. 4F

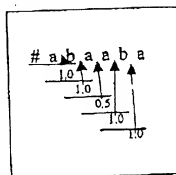
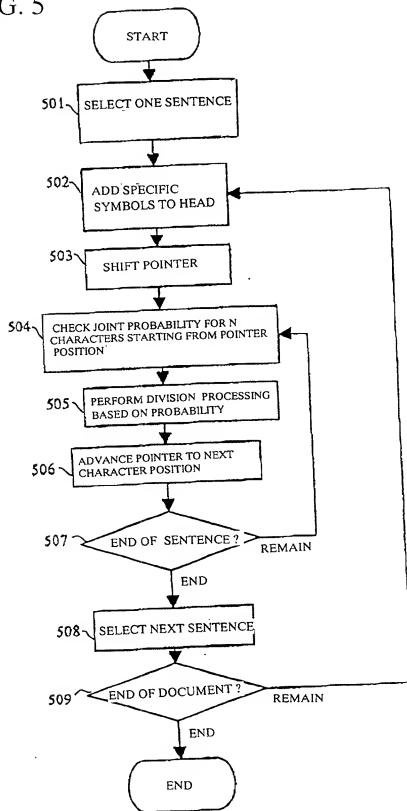


FIG. 5



09745795-122600

FIG. 6A

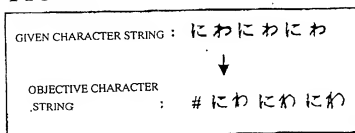


FIG. 6B

APPEARANCE FREQUENCY OF 2-GRAM	
CHARACTER STRING	NUMBER OF TIMES
#に	1
にわ	3
わに	2

FIG. 6C

APPEARANCE FREQUENCY OF 3-GRAM	
CHARACTER STRING	NUMBER OF TIMES
#にわ	1
にわに	2
わにわ	2

FIG. 6D

CHARACTER JOINT PROBABILITY	
CHARACTER STRING	PROBABILITY
#にわ	1.0
にわに	0.6
わにわ	1.0

CALCULATION METHOD

$= \text{Count}(\# \text{にわ}) / \text{Count}(\# \text{に})$   
 $= \text{Count}(\text{にわに}) / \text{Count}(\text{にわ})$   
 $= \text{Count}(\text{わにわ}) / \text{Count}(\text{わに})$

FIG. 6E

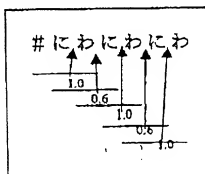


FIG. 7

CHARACTER JOINT PROBABILITY	
CHARACTER STRING	PROBABILITY
ようち	0.00016
ようっ	0.00011
ようつ	0.00005
ようて	0.00011
ようで	0.01938
ようと	0.08398
ような	0.13665
ように	0.22713
よくあ	0.01593
よくい	0.00612
よくえ	0.00024
よくお	0.00269
よくか	0.00171





FIG. 9

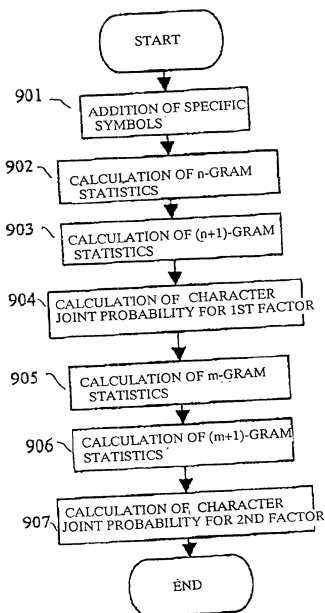


FIG. 10

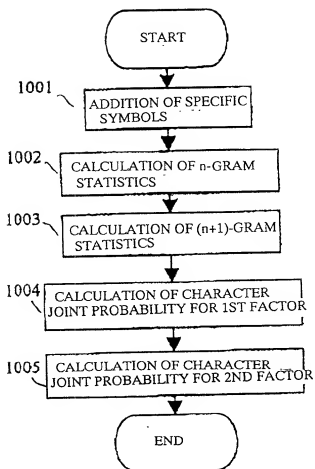


FIG. 12A

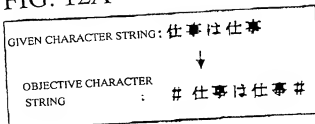


FIG. 12B

APPEARANCE FREQUENCY OF 2-GRAM	
CHARACTER STRING	NUMBER OF TIMES
#仕事	1
仕事は	2
事は仕	1
は仕事	1
仕事#	1

FIG. 12D

CHARACTER JOINT PROBABILITY		
CHARACTER STRING	1ST PROBABILITY	2ND PROBABILITY
#仕事	1.0	0.5
仕事は	0.5	1.0
事は仕	1.0	1.0
は仕事	1.0	0.5
仕事#	0.5	1.0

FIG. 12C

APPEARANCE FREQUENCY OF 3-GRAM	
CHARACTER STRING	NUMBER OF TIMES
#仕事	1
仕事は	1
事は仕	1
は仕事	1
仕事#	1

FIG. 12E

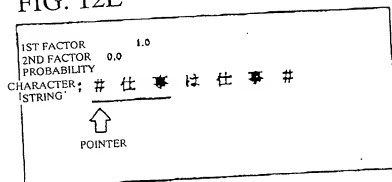


FIG. 12F

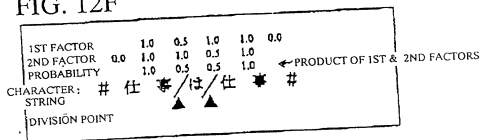


FIG. 13

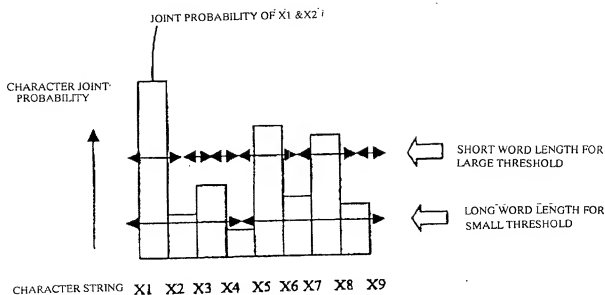


FIG. 14

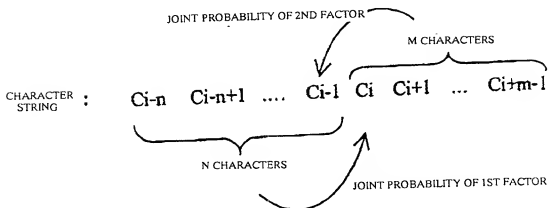


FIG. 15

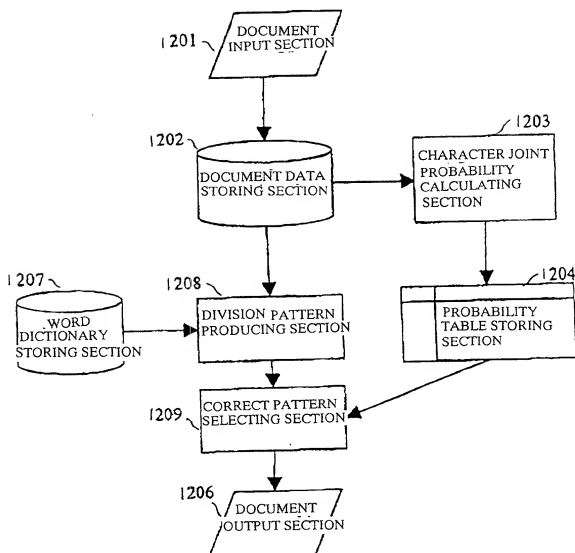


FIG. 16

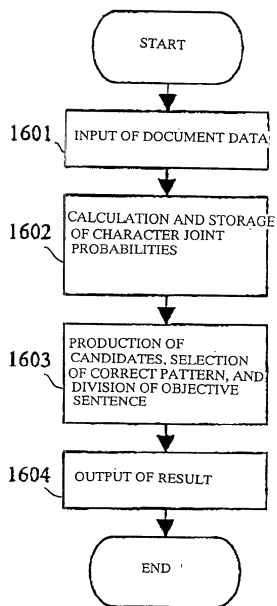


FIG. 17A

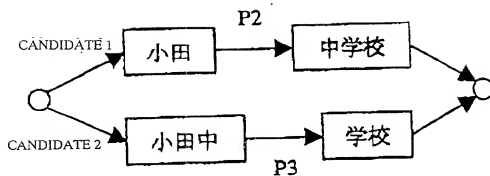


FIG. 17B

小 > P1 = 0.019  
 田 > P2 = 0.007  
 中 > P3 = 0.088  
 学 > P4 = 0.439  
 校

FIG. 18A

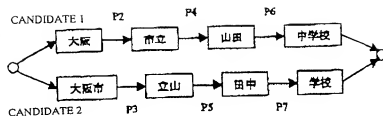


FIG. 18B

大	> P1 = 0.599
阪	> P2 = 0.141
市	> P3 = 0.174
立	> P4 = 0.006
山	> P5 = 0.111
田	> P6 = 0.006
中	> P7 = 0.088
学	> P8 = 0.439
校	

FIG. 18C

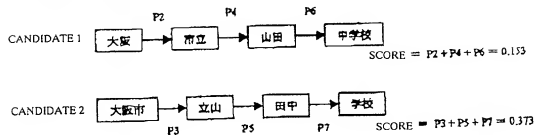




FIG. 19

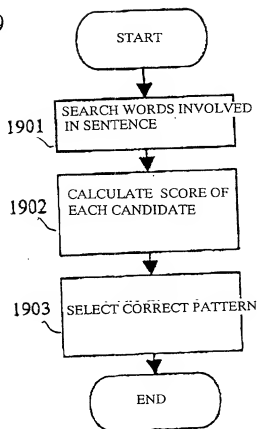


FIG. 20

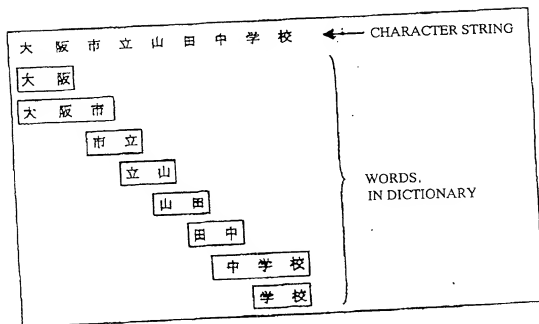


FIG. 21

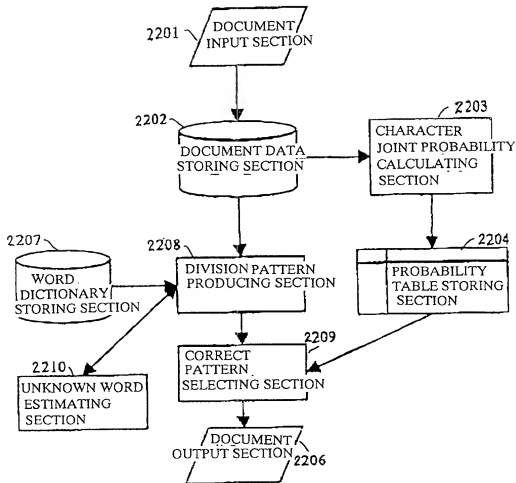


FIG. 22

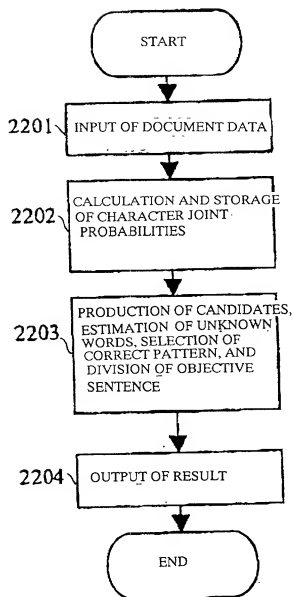


FIG. 24

WORD DICTIONARY

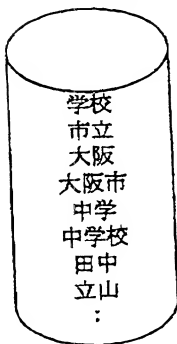


FIG. 26

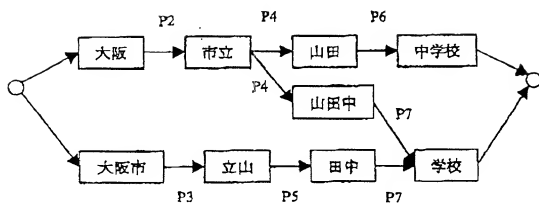


FIG. 25A

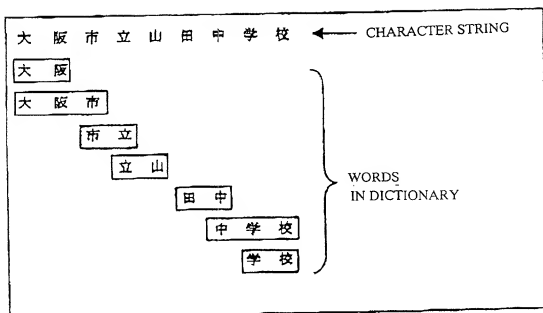


FIG. 25B

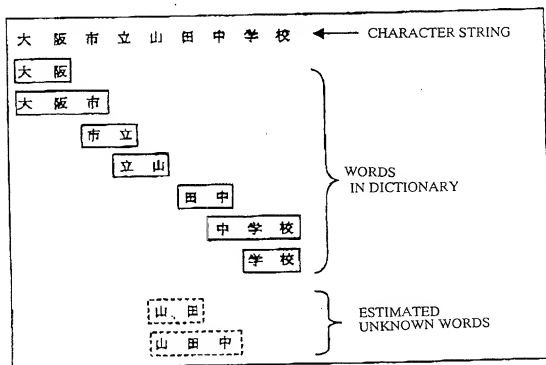


FIG. 27

